

KETTON RURAL DISTRICT.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1951

to which is appended
THE ANNUAL REPORT OF THE
SURVEYOR & SANITARY INSPECTOR.

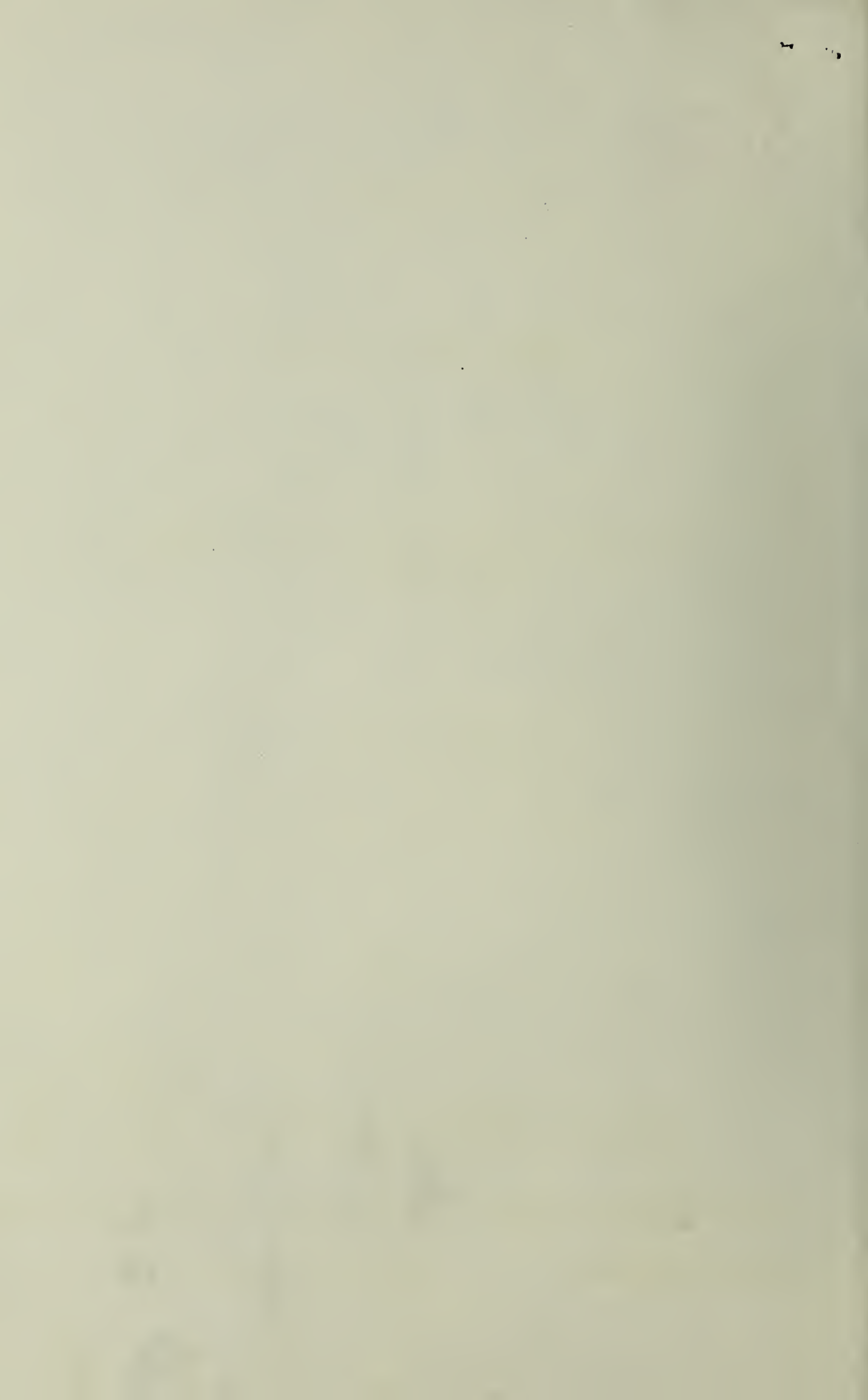
Public Health Officers of the Authority:-

Medical Officer of Health:-

W. Anley Hawes, M.B., B.S., D.P.H. Lond.

Sanitary Inspector:-

L.J. Roll, A.R. San.I., Cert S.I.B.,



KETTON RURAL DISTRICT.

Town Hall,
Stamford.

June, 1952.

To the Chairman and Members of the Ketton Rural District Council
Gentlemen,

I have the honour to present my annual report
and that of the Surveyor and Sanitary Inspector for the
year 1951.

The Public Health Statistics for 1951 were very
satisfactory. The birth rate of 17.3 and death rate of
11.1 compare very favourably with corresponding figures
for the country as a whole of 15.5 and 12.5 respectively.
One child only under 1 year of age died - there were no
still births or deaths from maternal causes.

Good progress has been made in laying pipes for
the main supply of water for the Ryhall group of villages
and for the first time the Council provides for the collec-
tion of refuse and night soil by direct labour. No work
has been possible on main sewerage schemes.

12 Council Houses have been built at Ryhall and
8 houses were in course of construction at Ryhall, 12 at
Great Casterton, 4 at Pickworth and 8 at Ketton.

I am, Gentlemen,

Your Obedient Servant

(Signed) W. ANLEY HAWES.

Medical Officer of Health.

STATISTICS.

SECTION A.

Area	17,735 acres.
Population estimated Mid 1951	3,048
No. of inhabited houses from rate book ...	890
Rateable Value	£12,119
Sum represented by Penny Rate	£46.

SOCIAL CONDITIONS.

The chief industry is agriculture. Other employment is pro-
vided by Cement Works, Agricultural Machinery Works and Quarries.

VITAL STATISTICS.

<u>LIVE BIRTHS</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Legitimate	24	29	53
Illegitimate	-	-	-
Rate per 1000 estimated population			17.3
Corresponding Rate for England & Wales			15.5

STILL BIRTHS.

Legitimate	-	-	-
Illegitimate	-	-	-
Rate per 1000 estimated population			0
Corresponding Rate for England & Wales			0.36

<u>DEATHS.</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Number of Deaths	15	19	34
Death Rate per 1000 estimated population			11.1
Corresponding rate for England & Wales			12.5

MATERNAL DEATHS.

Deaths from Puerperal Sepsis	0
Deaths from other Maternity Causes	0

INFANTILE MORTALITY.

One child under the age of 4 weeks died during the year.

<u>Year.</u>	<u>Number of Deaths of Infants under 1 year of age.</u>
1943.	1
1944.	0
1945.	3
1946.	-
1947.	2
1948.	2
1949.	-
1950.	-

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INJURIES AND CAUSES OF DEATHS.

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

	Total Cases Notified	Cases Admitted to Hospital.	total Deaths.
Scarlet Fever	2	—	—
Pneumonia	9	—	1
Measles	35	—	—
Whooping Cough	23	—	—
Total	69	—	1.



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AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES.

	Not known	Under 1	1-	2-	3-	4-	5-	10-	15-	20-	25-	35-	45-	55-	65 & over	Total.
Scarlet Fever	-	-	1	1	1	-	1	1	-	-	-	-	-	-	-	2
Pneumonia	-	-	1	3	-	-	1	1	-	-	-	-	-	-	3	9
Measles	-	1	6	3	5	5	12	3	-	-	-	-	-	-	-	35
Whooping Cough	-	3	2	1	-	1	10	3	-	-	-	1	-	-	2	23
Total	-	4	9	7	5	6	24	8	-	-	-	1	-	-	5	69

TUBERCULOSIS

	Deaths during 1951.				New Cases during 1951.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
15 - 25 yrs.	-	-	-	-	1	-	-	-
25 - 35 "	-	-	-	-	2	x 1	-	-
35 - 45 "	-	-	-	-	-	x 1	-	-
Total	-	-	-	-	3	2	-	-

© One transfer from Boston area.

x Subsequently transferred to Sth. Kesteven R.D.

FACTORY ACT 1937 and 1948.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1951.

1. INSPECTIONS for purposes as to health (including inspections made by Sanitary Inspector).

Premises.	Number on Register.	Number of		Occupiers Prosecuted.
		Inspe- ctions.	Written Notices.	
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	7	7	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	13	18	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	20	25	-	-

2. CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remi- died.	Referred To H.M. Inspector.	By H.M. Inspector.	
Want of Cleanliness					
Overcrowding (S.2)					
Unreasonable temperature					
Inadequate ventilation					
Ineffective drainage of floors.					
Sanitary Conveniences					
(a) insufficient					
(b) Unsuitable or defective					
(c) Not separate for sexes					
Other offences against Act (not including offences relating to Outwork.					
Total	-	-	-	-	-

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities.

Provision for the bacteriological analysis of milk, water and pathological specimens is made by the Public Health Emergency Laboratory, at the Memorial Hospital, Peterborough, under Dr. D.H. Pearson.

Ambulance Facilities.

The ambulance service is provided by the St. John Ambulance Brigade, Stamford, on behalf of and under the control of the Rutland County Council. This service has operated smoothly and well.

Infectious Disease cases are conveyed by ambulances of the Rutland County Council.

Nursing in the HOME.

Provided by the County Council under the National Health Service.

GENERAL HOSPITALS.

Acute and Maternity admissions to:-

Stamford & Rutland Hospital under No. 12 Area
Peterborough Hospital Management Committee of
the East Anglian Regional Hospital Board.

Chronic & Long Term illnesses to either:-

St. George's Hospital, Stamford, or
The Ashes, Oakham.

ISOLATION HOSPITAL.

Infectious cases are admitted to the Peterborough Isolation Hospital under the Peterborough Hospital Management Committee.

Treatment Centres and Clinics.

(a) Provided by the County Council:-

Child Welfare, Keston - twice monthly.

Children also attend the Kesteven County Council
Child Welfare Clinic, Barn Hill House, Stamford, weekly
on Fridays 2 - 4 p.m.

Diphtheria Immunisation is provided under the General
Medical Practitioner Service of the Rutland County Council
and also at Barn Hill Clinic, Stamford, under the Kesteven
County Council.

(b) Provided by the Regional Hospital Board:-

Tuberculosis

Weekly clinic - Tuesdays from 9.30 a.m.
Stamford & Rutland Hospital, Stamford.

Under Dr. C. Bernard Royce, Consulting Chest
Physician, Peterborough Group of Hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The piped supply for Ketton has been adequate in quantity and quality, regular samples were taken for bacteriological examination.

As will be seen in the Chief Sanitary Inspector's report, good progress was made in the laying of pipes for the conducted supply from the Ryhall Bore-Hole. Apart from the 24 new council houses at this village, no other houses had been connected by the end of the year.

The Ryhall Bore-Hole supply has been adequate in quantity and very satisfactory in quality.

Arrangements are being made to supply the remaining villages of Clipsham, Tixover and Pickworth. When these are completed the entire villages will have a piped supply.

Ketton Water Supply.

11 samples of raw water were taken for bacteriological examination - results were as follows:-

Class	1.	-	6
"	II.	-	2
"	III	-	1
"	IV	-	2

All chlorinated samples of Ketton and Ryhall Water were satisfactory.

Estimated number of dwelling houses supplied from public mains - details supplied by the Sanitary Inspector.

	(a) Direct to House.	Population represented	(b) By Stand-pipes.	Population represented.
CLIPSHAM	-	-	34	102
ESSENDINE	26	78	30	90
GT. CASTERTON	4	12	67	201
KETTON	301	903	38	114
LT. CASTERTON	7	21	43	129
PICKWORTH	8	24	20	60
RYHALL	27	81	184	552
TINWELL	33	99	35	105
TIXOVER	-	-	17	51

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PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The prevalence of infectious diseases has been low. No cases of diphtheria have been reported.

Tuberculosis.

Five new cases of respiratory tuberculosis were reported, of these two were subsequently transferred to other districts.

Patients attend the Stamford Hospital Chest Clinic under Dr. C. Bernard Royce.

National Assistance Act.

No action has been necessary.

Statistics dealing with Housing, Meat and Food Inspections are detailed in the Sanitary Inspector's Report.

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KETTON RURAL DISTRICT COUNCIL

SANITARY INSPECTOR'S ANNUAL REPORT FOR THE YEAR 1951.

for incorporation in the Annual Report of the Medical Officer of Health.

TABULAR STATEMENT OF INSPECTIONS.

Housing	56
Meat and Foods	28
Factories	25
Water Supplies	142
Refuse Disposal	93
Building	107
Infectious Diseases	13
Miscellaneous.	252
	—
	716
	==

NOTICES SERVED

	<u>Issued</u>	<u>Complied with</u>
Informal	7	6
Statutory	2	1

INFECTIOUS DISEASES AND DISINFECTION

Terminal disinfection was carried out in respect of the following cases of infectious disease in the Parishes mentioned:-

<u>DISEASE</u>	<u>GREAT CASTERTON</u>	<u>KETTON</u>	<u>RYHALL</u>
Scarlet Fever	1	1	-
Tuberculosis	-	-	2

DISINFESTATION

One house infested with fleas was disinfested in the Parish of Ryhall.

HOUSING INSPECTION

No. of visits	56
No. of Houses inspected	41
No. of Houses inspected and recorded	30
No. of inspections made for the purpose	45
No. of Houses found unfit for habitation	2
No. of Houses not in all respects fit	23
Remedy of defects.	
No. of houses repaired as a result of informal action	14
No. repaired as a result of action under Sec. 9 Housing Act	
	1936.NIL.

HOUSING INSPECTION (Cont'd)Remedy of defects.

No. of Houses closed as a result of action under Section 11
of the Housing Act 1916.

2.

No. of cases of overcrowding discovered.

NIL.

No. of cases of overcrowding abated.

NIL.

Proceedings under Public Health Act - Nil.

NEW BUILDINGS.

37 Plans were deposited and 35 approved under the Building Byelaws including those for 5 houses to be erected by private enterprise. During the year 15 Council Houses were completed at Ryhall and in addition 4 further Council Houses were under construction in that Parish, together with 12 houses at Great Casterton, 4 at Eickworth and 8 at Ketton.

5 houses under private licence were completed during the year at Ketton (2) Fittle Casterton (1) Ryhall (1) and Clipsham (1). In addition a building was converted into 2 bungalows at Ketton. 4 cases of building without Plans or contrary to Byelaws were detected during the year; in three of these cases the necessary Plans were deposited and work done satisfactorily. The remaining case was under consideration at the end of the year.

BUILDING LICENSING

Thirteen building licences were issued during the year and the restrictions on private building again hampered development. The repair quota is so restricted that it is necessary to seek special authority to issue a licence for any work of a major nature.

MEAT AND FOODS.

The three slaughter-houses continue to be used only in emergency and for the slaughter of private bacon pigs, butchers shops still being supplied from the Government slaughtering centre at Stamford. The following food has been condemned as unfit for human consumption during the year:-

Sweets	18½ lbs.	Processed Cheese	3 pkts.
Sauce	9 bottles	Potatoes	6 tins.
Salad Dressing	5 jars	Spinach	9 tins.
Soup	1 tin	Salt	1 pkt.
		Tea	¼ lb.

One shop at Ketton was licensed for the sale of pre-packed ice cream.

One supplementary licence for the sale of Pastourised Milk in the District was issued during the year but there are no other changes in the Registers to report.

FACTORIES.

The number of premises on the Register remains unchanged. No Notices under the Factories Act have been issued during the year.

MOVEABLE DWELLINGS.

One site for a caravan was licensed under Section 269 of the Public Health Act 1936 at Ryhall during the year. An unauthorised van at Ketton was removed as a result of informal action.

WATER SUPPLIES.

The main event of the year was the commencement of pipe-laying for the main water scheme for the northern group of Parishes which had made very good progress by the end of the year. Owing to some delay in obtaining approval for the contract for providing free communication pipes to the boundaries of private properties no houses were connected during the year but it was anticipated that the whole scheme would be completed in 1952. The bores at Ryhall thus continued to be used only for the 24 new Council Houses. Regular bacteriological sampling of the main supplies at Ketton and Ryhall has been continued and the results are summarised in the table below. Following some trouble with scaling of boilers in the new Council Houses at Ketton, it was decided to treat the Parish supply with a scale preventer. In addition to chlorination this water is now dosed with approx. 5 parts per million of "Calgon" (Sodium hexametaphosphate) which has given very encouraging results.

TYPE OF WATER	NO. OF SAMPLES	SATISFACTORY	SUSPICIOUS	UNSATISFACTORY.
Unchlorinated	22	19	1	2.
Chlorinated	11	11	-	-

In addition one sample from a private supply at Ketton was sampled and found to be satisfactory.

A visit of inspection by a Government Inspector in connection with the proposal to afford a water supply for Clipsham took place during the year. The proposal is to sink a bore and afford a piped supply for the village using the existing reservoir at Clipsham Hall Stables. Approval to the sinking of a trial bore has since been received. Arrangements were also made with the Cundle and Thrapston R.D.C. to afford a supply for Tixover from that Council's bore which is being sunk in that Parish.

The Stamford Waterworks has made application for a Fringe Order to extend its area of supply in the Parish of Tinwell to cover new building development and when these various schemes mature the water supply problems of the District will have been largely solved.

REFUSE DISPOSAL.

The second major event of the past year was the implementation of the long overdue scheme of refuse and night-soil collection by direct labour. The Council obtained a Shelvoke and Drewry vehicle for refuse collection and adapted the old night-soil cart for use as a trailer and thus in July was able to provide a weekly collection of both house refuse and night-soil in every Parish in the District.

Ketton R.D.C.

4.

REFUSE DISPOSAL (Cont'd).

This scheme has worked well and the construction of a garage and depot were in hand at the end of the year. Three men have been found amply sufficient to operate this service. It is to be hoped that 1952 will see the commencement of at least one of the Council's sewerage schemes as a step towards the abolition of the objectionable pail closet which predominates throughout the District at present.

(Signed) L.J. ROLL.

June, 1952.

Sanitary Inspector & Surveyor.

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